



## DECLARATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are, as stated below, next to our names respectively.

We believe that we are the original, first and only inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ENHANCING THE QUALITY OF DECODED QUANTIZED IMAGES

the specification of which

☐ is attached hereto.

☒ was filed on: January 21, 2004

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventors' certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Number)      (Country)      (Day/Month/Year Filed)      ☐ Yes ☐ No

We hereby claim the benefit under 35 U.S.C. § 119(c) of any United States provisional application(s) listed below:

60/535,917  
(Application Serial No.)

January 8, 2004  
Filing Date

We hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

\_\_\_\_\_  
(Application Ser. No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status) (patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: March 15, 2004

Full name of Joint Inventor

Residence

Citizenship

Post Office Address

  
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Dated: March 15, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION EXAMINING OPERATIONS

Applicants : Scott J. Daly and Hao Pan Group Art Unit:  
Serial No : 10/762,443 Examiner:  
Filed : January 21, 2004  
Title : ENHANCING THE QUALITY OF DECODED QUANTIZED IMAGES

**POWER OF ATTORNEY**

I, Jack Van Oosterhout, declare that I am the President of Sharp Laboratories of America, Inc., a Washington corporation, and am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885; Charles D. McClung, Reg. No. 26,568; Dennis E. Stenzel, Reg. No. 28,763; Donald B. Haslett, Reg. No. 28,855; William O. Geny, Reg. No. 27,444; J. Peter Staples, Reg. No. 30,690; Kevin L. Russell, Reg. No. 38,292; Nancy J. Moriarty, Reg. No. 40,733; Tim A. Long, Reg. No. 28,876; Brenna K. Leggadd, Reg. No. 51,077; and Kurt A. Rohlf, Reg. No. 54,405; Scott C. Krieger, Reg. No. 42768; and Susan D. Pitchford, Reg. No. 50,945; all members of the firm of CHERNOFF, VILHAUER, McCLUNG & STENZEL, LLP located in 1600 ODS Tower, 601 SW Second Avenue, Portland, Oregon 97204, Telephone No. (503) 227-5631, as its attorneys, jointly and individually, to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SHARP LABORATORIES, INC.

Dated: 3/15/2004

By: Jack Van Oosterhout  
Jack Van Oosterhout, President